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Notes:

1. Untranslatable words are replaced with asterisks (****).
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[Document Name] Description

[Title of the Invention] A cellular-phone sales method and a system

[Claim(s)]

[Claim 1] In selling to a customer, after mediating a contract with a communication enterprise, with a server computer and the terminal which can be communicated, a cellular phone [a terminal] It is the cellular-phone sales method characterized by acquiring the contract information concerning agency, transmitting to a server computer, and displaying it before a server computer transmits the contract information received from the terminal to a communication enterprise.

[Claim 2] A server computer is a cellular-phone sales method according to claim 1 characterized by displaying the cellular-phone number obtained by transmitting contract information to a communication enterprise in order to input into a cellular phone.

[Claim 3] A terminal acquires the model of cellular phone as contract information, and [a server computer] [the terminal which transmitted the stock-less notice to the terminal and received the stock-less notice] if a model and its inventory figures are matched and stored and a model is received, when it will be less than a predetermined number with reference to

inventory figures The cellular-phone sales method according to claim 1 or 2 characterized by stopping sale while indicating that it is out of stock.

[Claim 4] Before transmitting contract information to a communication enterprise as a server computer is outside the reference time of a communication enterprise, a re-receptionist code is published. If the re-receptionist code which matched with the contract information inputted while making it notify and display on a terminal, stored, was behind acquired with the terminal, and was notified is received A cellular-phone sales method given in either of Claim 1 characterized by reading for sales continuation of the contract information stored based on this to Claim 3.

[Claim 5] A server computer is a cellular-phone sales method according to claim 4 characterized by transmitting the contract information which matched with the re-receptionist code and was stored to a communication enterprise within the next reference time, matching the result with contract information, storing it, and reading in the case of sales continuation.

[Claim 6] It is a cellular-phone sales method given in either of Claim 1 characterized by displaying a check picture before a terminal acquires a customer's check picture, and transmits to a server computer and a server computer transmits contract information to a communication enterprise to Claim 5.

[Claim 7] The cellular-phone sales method according to claim 6 characterized by preparing separately the terminal which acquires only contract information and transmits to a server computer, and the terminal which acquires a check picture or a check picture, and the remaining contract information, and transmits to a server computer.

[Claim 8] While the terminal which acquires only contract information and transmits to a server computer is connected with the server computer through the Internet The cellular-phone sales method according to claim 6 or 7 characterized by connecting with the server computer the terminal which acquires a check picture or a check picture, and the remaining contract information, and transmits to a server computer only through an exclusive net.

[Claim 9] The cellular-phone sales system containing the server computer equipped with a means of following (a) and (b) to make a terminal perform sale of a cellular phone to the customer after mediating a contract with a communication enterprise by communication. (a) A reference means to transmit the contract information displayed by a contract display (means b) contract display means to display the contract information concerning the agency which received from the terminal to a communication enterprise

[Claim 10] The cellular-phone sales system according to claim 9 by which the server computer is equipped with the means of following (c). (c) The adjustment auxiliary means which displays the cellular-phone number obtained by transmitting contract information to a communication enterprise

[Claim 11] The cellular-phone sales system according to claim 9 or 10 by which the server computer is equipped with the means of following (d) and (e). (d) It is a stop means at the time of inventory [which transmits a stock-less notice to a terminal and stops sale] nothing, when it will be less than a predetermined number with reference to inventory figures, if a model is received from the inventory storing means (e) terminal which matches and stores a model and its inventory figures.

[Claim 12] A cellular-phone sales system given in either of Claim 9 which the server computer equips with the means of following (f) and (g) to Claim 11. (f) Publish a re-receptionist code before transmitting contract information to a communication enterprise as it is outside the reference time of a communication enterprise. The continuation means which reads the contract information in a re-receptionist means for sales continuation based on the re-receptionist code notified from the re-receptionist means (g) terminal which matches with the contract information inputted while transmitting to the terminal, and is stored

[Claim 13] The cellular-phone sales system according to claim 12 by which the server computer is equipped with the means of following (h). (h) A re-reference means to transmit the contract information in a re-receptionist means to a communication enterprise within the next reference time, to match the result with contract information and to store it

[Claim 14] A cellular-phone sales system given in either of Claim 9 which the server computer equips with the means of following (i) to Claim 13. (i) A check display means to display the check picture transmitted from the terminal

[Claim 15] The cellular-phone sales system according to claim 14 by which the server computer is equipped with the means of following (j). (j) The dispersive means of communication which receives a check picture or a check picture and contract information, and contract information or other contract information from another terminal

[Claim 16] The cellular-phone sales system according to claim 14 or 15 by which the server computer is equipped with the means of following (k). (k) The alternative means of communication which receives other contract information via the Internet while receiving a check picture or a check picture, and contract information only via an exclusive net

[Claim 17] The cellular-phone sales system containing the terminal equipped with the means of following (l) and (m) which sells the cellular phone to the customer after mediating a contract with a communication enterprise by communication with a server computer. (l) A picture acquisition means to acquire contract information, to acquire a contract acquisition means (m) customer's check picture transmitted to a server computer, and to transmit to a server computer

[Claim 18] A cellular-phone sales system given in either of Claim 9 to which the terminal generalization server computer which generalizes the information on each terminal intervened between the terminal and the server computer to Claim 17.

[Claim 19] A cellular-phone sales system given in either of Claim 14 by which the terminal generalization server computer which generalizes the information on each terminal intervenes between the terminal and the server computer, and the check image database is arranged at the terminal generalization server computer to Claim 17.

[Claim 20] The cellular-phone sales system according to claim 18 or 19 by which the model information on a cellular phone is arranged at the terminal generalization server computer.

[Detailed Description of the Invention]

[0001]

[Field of the Invention] This invention relates to the method of selling a cellular phone using a terminal (model change being included), and the system which sells a cellular phone.

[0002]

[Description of the Prior Art] Since disposition in various stores of the computer terminal for multimedia services is promoted, many sale of the usual goods by the terminal connected with the server computer (server) is made. In this sale, based on a customer's goods of choice, and the input of the number, a terminal shows a server goods order information while publishing to a customer a voucher (receipt which attached the bar code), and a customer receives the goods shipped based on goods order information in exchange for a voucher and price.

[0003]

[Problem to be solved by the invention] Although to also deal with the cellular phone which is got to use such sale for the time which an occasion of near store use etc. has had without constraint, and is obtained only at the specific store of business daytime since it is convenient is desired Unlike sale of the usual goods, sale of a cellular phone Selection of an a large number model and charge plan, It is insufficient for performing smoothly at a conventional server and a conventional terminal from being accompanied by contract broking business and adjustments, such as reference of the contract to the communication enterprise which can carry out only at a severe check of a customer and daytime, consideration at the time of contract impossible, and an input of the telephone number to a cellular phone.

[0004] Therefore, there is a technical problem of this invention in making smoothly a sale by the terminal of the cellular phone with which contract broking business accompanies.

[0005]

[Means for solving problem] In selling to a customer, after mediating a contract with a communication enterprise, invention according to claim 1 a cellular phone among this inventions with a server computer and the terminal which can be communicated [a terminal] The contract information concerning agency is acquired, it transmits to a server computer, and a server computer is characterized by what is displayed before transmitting the contract information received from the terminal to a communication enterprise.

[0006] Moreover, invention according to claim 2 is characterized by a server computer displaying the cellular-phone number obtained by transmitting contract information to a communication enterprise in order to input into a cellular phone in invention according to claim 1.

[0007] Furthermore, in Claim 1 and invention according to claim 2, invention according to claim 3 [a terminal] Acquire the model of cellular phone as contract information, and [a server computer] If a model and its inventory figures are matched and stored and a model is received, when it will be less than a predetermined number with reference to inventory figures, the terminal which transmitted the stock-less notice to the terminal and received the stock-less notice is characterized by stopping sale while indicating that it is out of stock.

[0008] In addition, in invention according to claim 3, invention according to claim 4 from Claim 1 [a server computer] Before transmitting contract information to a communication enterprise as it is outside the reference time of a communication enterprise, a re-receptionist code is published. It is characterized by reading for sales continuation of the contract information which matched with the contract information inputted while making it notify and display on a terminal, stored, and was stored based on this when the re-receptionist code which was

behind acquired with the terminal and was notified was received.

[0009] Moreover, it is characterized by invention according to claim 5 transmitting the contract information which matched with the re-receptionist code and was stored to a communication enterprise within the next reference time, and matching the result with contract information, storing it, and reading a server computer in invention according to claim 4, in the case of sales continuation.

[0010] Furthermore, in invention according to claim 5, a terminal acquires a customer's check picture from Claim 1, invention according to claim 6 transmits to a server computer, and before a server computer transmits contract information to a communication enterprise, it is characterized by displaying a check picture.

[0011] Moreover, invention according to claim 7 is further characterized by preparing separately the terminal which acquires only contract information and transmits to a server computer, and the terminal which acquires a check picture or a check picture, and the remaining contract information, and transmits to a server computer in invention according to claim 6.

[0012] In addition, [invention according to claim 8] while the terminal which acquires only contract information and transmits to a server computer in Claim 6 and invention according to claim 7 is connected with the server computer through the Internet It is characterized by connecting with the server computer the terminal which acquires a check picture or a check picture, and the remaining contract information, and transmits to a server computer only through an exclusive net.

[0013] After that invention according to claim 9, on the other hand, mediates a contract with a communication enterprise, The server computer equipped with a contract display means to display the contract information concerning the agency which received the sale of the cellular phone to a customer from (a) terminal which a terminal is made to perform by communication, and a reference means to transmit the contract information displayed by (b) contract display means to a communication enterprise is included.

[0014] Moreover, invention according to claim 10 is equipped with the adjustment auxiliary means which displays the cellular-phone number obtained when a server computer transmitted (c) contract information to a communication enterprise in invention according to claim 9.

[0015] Furthermore, invention according to claim 11 is set to invention according to claim 9 or 10. If a server computer receives a model from an inventory storing means to match and store the (d) model and its inventory figures, and (e) terminal, when it will be less than a predetermined number with reference to inventory figures, a stock-less notice is transmitted to a terminal and it has a stop means at the time of inventory [which stops sale] nothing.

[0016] Moreover, invention according to claim 12 is further set from Claim 9 to invention according to claim 11. Before a server computer transmits contract information to a communication enterprise as it is outside the reference time of the (f) communication enterprise, a re-receptionist code is published. It has the continuation means which reads the contract information in a re-receptionist means for sales continuation based on the re-receptionist code notified from the re-receptionist means and (g) terminal which match with the contract information inputted while transmitting to the terminal, and are stored.

[0017] In addition, in invention according to claim 12, a server computer transmits the contract information in (h) re-receptionist means to a communication enterprise within the next reference time, and invention according to claim 13 is equipped with a re-reference means to match the result with contract information and to store it.

[0018] Moreover, invention according to claim 14 is equipped with a check display means by which a server computer displays the check picture transmitted from (i) terminal, in invention according to claim 13 from Claim 9.

[0019] Furthermore, invention according to claim 15 is equipped with the dispersive means of communication in which a server computer receives (j) check picture or a check picture and contract information, and contract information or other contract information from another

terminal in invention according to claim 14.

[0020] In addition, [invention / a server computer] in Claim 14 and invention according to claim 15 while invention according to claim 16 receives (k) check picture or a check picture, and contract information only via an exclusive net It has the alternative means of communication which receives other contract information via the Internet.

[0021] On the other hand, after that invention according to claim 17 mediates a contract with a communication enterprise, (l) contract information which sells the cellular phone to a customer by communication with a server computer is acquired, a contract acquisition means to transmit to a server computer, and the (m) customer's check picture are acquired, and the terminal equipped with a picture acquisition means to transmit to a server computer is included.

[0022] Moreover, in invention according to claim 17, the terminal generalization server computer which generalizes the information on each terminal intervenes between a terminal and a server computer, and invention according to claim 18 changes from Claim 9 to it.

[0023] Furthermore, in invention according to claim 17, the terminal generalization server computer which generalizes the information on each terminal intervenes between the terminal and the server computer from Claim 14, a check image database is arranged and invention according to claim 19 grows into a terminal generalization server computer.

[0024] In addition, in Claim 18 and invention according to claim 19, the model information on a cellular phone is arranged and invention according to claim 20 grows into a terminal generalization server computer.

[0025]

[Mode for carrying out the invention] Based on Drawings, it explains about the embodiment of this invention hereafter. Drawing 1 is the whole cellular-phone sales system explanatory view,

and [the cellular-phone sales system 1] the computer terminals for multimedia services (terminal) 2 and 2 arranged at various stores -- it has .., the terminal generalization server computer (terminal generalization server) 3, and the cellular-phone sales server computer (sales server) 4, and these terminals and servers 2-4 are connected to the exclusive net N. in addition, the communication enterprises A and B -- the reference systems A and B of the cellular-phone contract in (a mark is unified and used) is similarly connected to the exclusive net N.

[0026] As a terminal 2 is shown in drawing 2 It consists of the terminal storing means 12 which consists of a terminal control means 10 which consists of a CPU, RAM, etc., a terminal means of communication 11, a ROM, a hard disk, etc., a touch panel 14, a scanner 15, CCD camera 16, a ten key 17, a speaker 18, and hand set 19 grade.

[0027] The terminal control means 10 performs control of each part, various operations, transmission of information, memory of volatilization data, etc. The terminal means of communication 11 adjusts input and output of the information on the exclusive net N. A variety of information is recorded in un-volatilizing, and the terminal record means 12 can store the terminal program 13. A touch panel 14 detects the contact or approach on a screen in a specific position in relation to the display suitably, and receives an input while it performs various displays. A scanner 15 makes possible imaging of the record of documents or a photograph to a computer, and CCD camera 16 takes in the image centering on the face of the input person to a touch panel 14, i.e., a customer. The terminal program 16 is used in the terminal control means 10, and realizes various functions. A ten key 17 is equipped with a number key, an Enter key, etc. of 0 to 9, and receives an input by the bottom of ** of a key. A speaker 18 outputs the sound received through the exclusive net N, and a hand set 19 outputs and inputs a sound through the exclusive net N.

[0028] As the terminal generalization server 3 is shown in drawing 3, it consists of the generalization control means 20, a generalization means of communication 21, and generalization storing means 22 grade, and these are constituted like the correspondence means of a terminal 2. However, the generalization storing means 22 can also store the model master 24 besides the generalization program 23, the screen file 25, the check image database 26, and a transaction 27.

[0029] [the model master 24] as shown in drawing 4 In the comment 34 for the communication enterprise 30 where a model belongs, the function 31 which a model has, the model name 32, the main part picture 33 showing appearance, and introduction, and this model It is constituted by matching the plan group (one or more plans) 35, the option group (one or more option services or apparatus) 37, and the selectable color 36 grade of the charge a contract of can be made. It is suitably updated by receiving the update information emitted from other computers from the exclusive net N via the terminal means of communication 12. In addition, it is illustration, and the number of function 31 grades can be done even how many, and is the same as that of the following.

[0030] Moreover, for the screen file 25, the information for drawing a message, a menu, a button, etc. on the touch panel 14 of a terminal 2 is indicated. Furthermore, the check image database 26 which accumulates the check picture obtained from the scanner 15 and CCD camera 16 of a terminal 2 is formed. On the other hand, a transaction 27 records suitably the circumstances of the input and output in the terminal generalization server 3.

[0031] It also has a display 48, a keyboard 49, a microphone 58, and a speaker 59 while being equipped with the correspondence means of a terminal 2, the same sales control means 40, the sales means of communication 41, and sales storing means 42 grade, as shown the sales server 4 in drawing 5. A display 48 displays the information stored in the sales storing means 42 based on control of the sales control means 40, and a keyboard 49 emits the signal which distinguishes the kind of pressed key, and it transmits an input. A microphone 58 outputs a sound to the speaker 18 or hand set 19 grade of a terminal 2 through the exclusive net N, and a speaker 59 utters the sound from the hand set 19 grade of a terminal 2 through the exclusive net N.

[0032] Furthermore, the sales storing means 42 can also store the stock master 44 as an inventory storing means besides the sales program 43, the information master 45, a transaction 46, and the sales file 47. The model name 50, a color 51, and inventory-figures 52 grade are matched, and the stock master 44 is constituted, as shown in drawing 6 (a). Moreover, the information masters 45 are the communication enterprises A and B, as shown in drawing 6 (b).. The kind 53 of contract information for which it can refer to ** is matched. Here, a kind 53 also includes whether transmission is indispensable because of reference or it is

arbitrary, and the information on form (for example, restriction of the number of characters and a difference of total half width or the Japanese syllabary) demanded. Moreover, contract information is each information acquired in relation to contracts which are mentioned later and illustrated, such as a contractor's address, a name, etc.

[0033] On the other hand in a transaction 46, the circumstances of the input and output in the sales server 4 are recorded suitably. moreover, the sales file 47 -- terminals 2 and 2 -- the information reflecting the sales situation of the cellular phone by .. is recorded. In addition, the various means of communication 11, 21, and 41 or the exclusive net N includes the encryption means by a router, LAN, software, or hardware, fire Wall, etc. suitably that communicative certainty and communicative safety should be secured.

[0034] The new sales method of the cellular phone by such a cellular-phone sales system 1 is explained. in addition, a terminal 2 and the terminal generalization server 3 -- or although the handling of the usual goods can also be further performed also including the sales server 4, only sale of a cellular phone is described here.

[0035] A new sale of a cellular phone is made like drawing 7 according to the various programs 11, 21, and 41. That is, the terminal generalization server 3 displays the main menu about cellular-phone sale like drawing 8 in the touch panel 14 of a terminal 2 (Step 100). [the means] in this display if the generalization control means 20 is received [the connection demand of the terminal 2 emitted from the terminal means of communication 11] by the generalization means of communication 21 through the exclusive net N, while securing connection with the terminal 2 which emitted the demand according to the demand It transmits in order to make the screen file 25 within the generalization storing means 22 store in the terminal storing means 12 through the terminal means of communication 11. The stored screen file 25 is referred by the terminal control means 10, and a main menu is drawn.

[0036] [with the display of the button 202,204 which becomes by the picture showing a message 200 and the communication enterprises A and B in a main menu] Are supposing that the input for choosing the communication enterprises A and B is urged, and [the terminal control means 10] If there is an input to the button 202 of a touch panel 14, it will judge that the communication enterprise A was chosen and this selection will be notified to the terminal

generalization server 3 that it should shift to the model selection (Step 102) in the communication enterprise A. In addition, it is illustration, and although the number of selection or choices chooses another side, except contents, the same processing is made and it is the same as that of the following. Moreover, a button 202,204 can also be inputted by the bottom of ** of the key to which a ten key 17 corresponds, and a ten key 17 can be similarly used in which input.

[0037] When the notice of the purport that the communication enterprise A was chosen is received by the generalization means of communication 21, [the generalization control means 20] With reference to an entrepreneur's 30 column in the model master 26, extract what is the communication enterprise A, transmit a function 31 or the model information 104 on color 36 grade to a terminal 2, a screen like drawing 9 is made to draw suitably, and it is made to respond to the input for model selection. That is, the terminal control means 10 is arranged in a touch panel 14 with reference to the model name 32 (C, D ..) among the model information 104 stored by transmission, and gives a mark 206 to the model name C further. Moreover, while displaying similarly the color C6 and C7 concerning the model name C which attached the mark 206 as the model name 32, a part of function 31, the main part picture C1 (C2), and a comment C3 are displayed.

[0038] Marks 206 are the model names C and D.. It is moved by the input to the neighborhood and 31-36, such as an accompanying function, are changed based on the model information 104. Moreover, also about a color 36, it is the same and only the color information on the main part picture 33 is changed. in addition, when a function etc. has much 31-36 and it cannot display at once For example, in the foldable model name C, in order to display the main part picture C2 in the state where it closed, the input for presenting of other information, such as supposing that an input is urged to the main part picture 33, or displaying the following button along with the model name 32, and arranging the new model name 32 by the input to this button, is stood by. Moreover, if the display part of a function 31 has an input, the button of each function is displayed and a display can be changed into the model group which has the function.

[0039] Furthermore, if the selection button 208 is also arranged at the touch panel 14 concerning model selection and there is an input The model name 32 (C) and color 36 (C6) to which the present mark 206 grade is given are notified to the terminal generalization server 3.

Based on this notice, by the generalization control means 20, the model name C etc. is once saved as a part of contract information 118 to a transaction 27, and shifts to an inquiry (Step 106) of the inventory figures 52 of the model concerning model name 32 grade. In addition, the returning button 210 is also arranged and a main menu is displayed by an input.

[0040] Inventory figures 52 are managed by the stock master 44 of the sales server 4, and the terminal generalization server 3 requests acquisition (Step 108) of inventory figures 52 by transmitting model name 32 grade to the sales server 4. [the sales control means 40] by pulling out inventory figures 52 (here 30 pieces), and sending a reply based on the model name C received by the sales means of communication 41, and a color C6 [make / step 102 grade / to return, after inventory figures 52 are zero piece (stock-less notice) and sending the message about a that and sales stop] (at the time of inventory nothing Step 110, stop means) Or the generalization control means 20 is made to judge whether it is in stock and an individual / corporation selection (Step 112) is advanced. The generalization control means 20 displays the screen based on this judgment result on the touch panel 14 of a terminal 2. In an individual / corporation selection, the button which displays each is displayed, it receives selection, it is transmitted and this result is stored in a transaction 27 by the generalization control means 20 as a part of contract information 118.

[0041] After an individual / corporation selection acquires a check picture (Step 114, picture acquisition means). That is, the picture expressing the message and the button "set a license to a scanner and push a "scanning" button", or this operation etc. is displayed on a touch panel 14, and the installation to the scanner 15 of the warrant card which contains a mug shot in a customer is urged. If there is an input to a scanning button, the terminal control means 10 will control a scanner 15, and will take in a warrant card as a check picture 116. In addition, suitably, the input of the kind of warrant card is urged, or after taking in, the scan of the back of a warrant card is similarly urged to a driver's license, a passport, etc., and they generate the check picture 116.

[0042] Furthermore, with the scan of a warrant card, the generalization control means 20 operates CCD camera 16, takes in the image near a terminal operator's face, and creates the separate check picture 116. and the check picture 116 .. is transmitted to the terminal generalization server 3, and storing in the check image database 24 is presented.

[0043] When the check picture 116 by the combination of the picture of a customer's face and the picture of a warrant card is acquired The remaining input of the contract information, including a method, a password (personal identification number), a name, an address (and billing address), a phonecall-charges payment account, a telephone number, a birth date (only individual), a charge plan, and an option, 118 is urged one after another (Step 120).

[0044] [here / the screen of the individual name input drawn based on the screen file 25] like drawing 10 Like drawing 11, an option selection screen becomes like drawing 13 like drawing 12, the selection screen of a charge plan makes each choice notify according to the input to each continuation button 212, and an individual birth date input screen saves at a transaction 27. Moreover, if it is in the input of a password, the check input column into which the same thing is made to input again is prepared, if it is in an address, it displays automatically to the portion which becomes clear by the input of a postal code number, and what cannot be chosen depending on the communication enterprise A and the model expresses as neither a charge plan nor an option. Furthermore, among these inputs, an amount-of-money confirmation screen like drawing 14 is displayed based on a transaction 27 and the graphics file 25, and it memorizes having progressed to the amount-of-money check for a transaction 27 in this case. In addition, the plan group C4 specifies two or more plans shown in drawing 12, and the option group C5 specifies two or more options shown in drawing 13.

[0045] And the generalization control means 20 transmits the check picture 116 and the contract information 118 to the sales server 4 with reference to the check image database 26 and a transaction 27. If the check picture 116 and the contract information 118 are received, the sales control means 40 will be stored in a transaction 46, and will be displayed in a display 48 still like drawing 15 (Step 121, a check display means, and contract display means). In addition, the sales control means 40 first judges mechanically whether the contract information 118 has gathered in the kind or form which suits a demand of the communication enterprise A with reference to the information master 45 based on the communication enterprise A where it was chosen of the contract information 118. If it has not gathered, it notifies to a terminal 2 so that the contract information 118 running short may be acquired again.

[0046] Furthermore, during this display, the sales control means 40 will perform reference (Step 128, reference means) of the contract information 118 to the communication enterprise A

through Step 124, if a fixed input is received in a keyboard 49. On the other hand, if another input is received, the deficient notice 123 will be immediately notified to the terminal generalization server 3, and it will not refer for the contract information 118 (Step 122). (Step 128)

[0047] The deficient notice 123 is equipped with the code corresponding to the kind of the check picture 116 and contract information 118, and [the sales control means 40] By displaying the check picture 116 and the contract information 118 on a display 48, the preliminary check of the check picture 116 and the contract information 118 is demanded from the operator of the sales server 4 side. In a preliminary check, an operator inputs the code of a kind which has a defect, when there is a defect called the difference of form and failure of taking in of a check picture which were not able to be removed mechanically. The deficient notice 123 is emitted by this input and a generalization control means 20 by which the deficient notice 123 was received returns to Step 120 that the existing deficient check picture 116 or the deficient contract information 118 should be re-acquired. Under the present circumstances, according to the deficient notice 123, display deficient contents, detailed operation explanation, etc. on a touch panel 14 suitably, or an operator passes a microphone 58, the exclusive net N, the terminal generalization server 3 and a speaker 18, or a hand set 19. Operation explanation etc. is given with a sound or a customer's question is similarly received through a hand set 19 or speaker 59 grade.

[0048] Moreover, if the check of the contract information 118 can be taken, it will be checked whether it is the time when the reference system A of a communication enterprise is working (Step 124). That is, the present judges the sales control means 40 based on the clock with which oneself has emitted whether it is the time for which it can be referred. If it is outside reference time, the re-receptionist code 126 (for example, ten digits) of a meaning will be published, and while relating with these input and output and recording on the transaction 46, it transmits towards the generalization means of communication 22 (re-receptionist means), and is made to display in a terminal 2 (Step 134). The record of a transaction 46 to which the re-receptionist code 126 was given is automatically transmitted based on a clock for the reference to near registration time, and a reference result is associated and stored (re-reference means). In addition, the time for which it can be referred is the communication enterprises A and B.. If it differs in **, it will memorize to the information master 45 and will be referred to at the time of judgment of being within a time.

[0049] [here / the code] when the displayed re-receptionist code 126 is inputted in the upper screen etc. from a main menu after business-hours arrival A terminal 2 notifies this to the sales server 4 by terminal generalization server 3 course, and the sales control means 40 extracts the record to which the re-receptionist code 126 in a transaction 46 was given, and it is acquired, without urging other inputs to the reference result of the communication enterprise A again (continuation means).

[0050] On the other hand, if it is within reference time, it will refer for the contract information 118 (Step 128). Referring to the information master 45, the contract information 118 which the sales control means 40 transmits with reference to the information master 45 in reference based on the communication enterprise A where it was chosen of the contract information 118 for reference is chosen or processed so that a demand of the communication enterprise A may be suited. And the contract information 118 is transmitted to the reference system A of a communication enterprise through the exclusive net N, and the reply of the contract propriety as a communication enterprise A is urged. The sales control means 40 makes a terminal 2 display that through the terminal generalization server 4 with a signal 132 during reference.

[0051] If there is a reply from the communication enterprise A, the sales control means 40 will display the propriety of a contract in a display 48. Moreover, a reply is accompanied, and when required again, the fact and period of charge non-**, and an annulment-of-a-contract history are received, and the cellular-phone number applied to this contract when it can contract is displayed. By this display, the input of the propriety of a final contract is demanded from an operator like the case of a preliminary check. If there is an input, the propriety of a contract will be displayed on a terminal 2 with a signal 133 (Step 130), if a contract is possible, a transaction 27 and the screen file 25 will be made to refer to it for the terminal control means 10, and a contract confirmation screen like drawing 16 will be displayed (Step 134). In addition, if the cancellation button 214 has an input, while notifying to the terminal generalization server 3 and the sales server 4 and interrupting sale, a display is made to return to a main menu etc.

[0052] Furthermore, stock of the model which the sales control means 40 requires [that it can contract and] for a contract among the stock masters 44 is decreased, and the sales file 47 is updated. The sales file 47 is outputted by the printer which does not illustrate the delivery check to the address in the contract information on the model concerning a contract, being

used also for dispatch management of a cellular phone besides financial management, and referring to a transaction 46 suitably (dispatch auxiliary means).

[0053] Moreover, the terminal control means 40 is notified from the communication enterprise A before delivery, and the cellular-phone number displayed on the display 48 is used for adjustment of the telephone number input in a cellular phone etc. (Step 136, adjustment auxiliary means). And an adjusted cellular phone is packed up with the case which stuck the delivery check, a cellular phone is shipped (Step 138), price is received to goods and exchange, and contract sale is completed.

[0054] A contract display means to output the contract information 118 received from the terminal 2 to the sales server 4 in a display 48 in the above cellular-phone sales system 1, the contract information 118 and pertinent information which were displayed on the display 48 -- the communication enterprises A and B -- establishing a reference means to transmit to .. the communication enterprises A and B -- since the contract information 118 was displayed before referring to .. If the contract information 118 is displayed on a display 48, this will be checked, and the preliminary check before reference of making a reference when the contract information 118 gathers correctly can be performed in a series of operation. Preliminary check and reference can be held efficiently, it can notify a terminal 2 that a defect is in the contract information 118, and the right re-acquisition of the contract information 118 can be guided further. In addition, communication enterprises A and B .. Communication enterprises A and B which are different since it refers for the contract information 118 after adjusting so that a demand may be suited .. Sale also progresses smoothly. Moreover, since the adjustment auxiliary means which displays the cellular-phone number notified by reference in a display 48 was established, it can be made to be able to input into a cellular phone, referring to the displayed cellular-phone number, it can include to the adjustment before dispatch peculiar to a cellular phone, and sale can be carried out smoothly.

[0055] Furthermore, since it has a check display means to display before reference the check picture 116 acquired by the scanner 15 and CCD camera 16 in a display 48 If an operator can be made to be able to take easily into consideration the check picture 116 which supports the truth of the contract information 118 in a preliminary check, quick positive execution of a preliminary check can be assisted and a defect is in the check picture 116 by the operation mistake of a scanner 15 etc., re-acquisition can be demanded from a customer. In addition,

since contract information and confirmed information are displayed in relation to one screen, each information can be made to be able to refer to it by comparison simultaneously, and improvement in the accuracy of the further preliminary check and speed can be aimed at. moreover, the thing for which these are made to associate since the check picture 116 is acquired by the combination of a scanner 15 and CCD camera 16, starts a warrant card and a face and is constituted -- the person himself/herself, a customer, -- a check can be accomplished certainly.

[0056] In addition, since it had the stop means at the time of inventory [which reports that the inventory figures of the stock master 44 are 0, and cancels sale] nothing, if a contract is concluded, the attitude which can perform dispatch of a cellular phone certainly can be prepared. Moreover, since it has a continuation means to read and use the saved related contract information by the notice of the transaction 46 which can store the re-receptionist code 126, and the re-receptionist code 126 from a terminal, overtime can receive sale of a cellular phone and can also perform a re-receptionist quickly. Furthermore, since it has a re-reference means to refer for the saved contract information beforehand, a re-receptionist can be performed very promptly and a cellular phone can be sold also to the customer who is vacant only as for the outside of reference time.

[0057] On the other hand, since a terminal 2 is equipped with the contract acquisition means to which the input of the contract information 118 is urged, and a picture acquisition means to receive the input of the check picture 116, the contract information 118 required for a contract and the check picture 116 which supports the information can be transmitted to the sales server 4 for sale of a cellular phone.

[0058] Moreover, since the terminal generalization server 3 is infixed in the terminal 2 and the sales server 4, the existing terminals 2 and 2 -- as sale of a cellular phone can be performed using ..., only the check picture 116 and the contract information 118 are given to the sales server 4 and display processing of each terminal 2 based on the screen file 25 etc. is performed by the terminal generalization server 3 The increase in efficiency of good-izing of operation of easy-izing of renewal of information and the sales server 4, overall processing, and communication can be attained. Furthermore, since the check image database 26 is stored in the terminal generalization server 3 and the check picture 116 is not accumulated in the sale side, it is a sale side, it is not necessary to manage the check picture 116, in a re-

receptionist, the check picture 116 can be pulled out, and privacy can also be considered. in addition -- updating the information on the terminal generalization server 3 to a change of the contents of the contract information 118, or a kind peculiar to a cellular phone, since the model master 24 was allotted to the terminal generalization server 3 -- a terminal 2 -- it can respond only by distributing to ..

[0059] Next, the method of sale concerning model change by the cellular-phone sales system 1 is explained focusing on difference with the case of new sale. In addition, the same mark as the case of new sale is given to the portion which performs the same function.

[0060] A model change is made like drawing 17 according to the various programs 11, 21, and 41, and performs the same entrepreneur selection (Step 100) as new sale first. And the input of the cellular-phone number 304 currently assigned to the model concerning the change as contract information 118 is urged (Step 302). The inputted cellular-phone number 304 is notified to the sales server 4, and it refers for the track record of use (Step 306). A reference result is displayed on a display 48. And the notice 308 of a track record is notified to the terminal generalization server 3 based on the display of these reference like the case of new sale. In addition, the re-receptionist code 126 is published like the case of new sale as it is outside reference time, and a transaction 46 is adjusted.

[0061] If the terminal generalization server 3 checks the notice 308 of a track record which received (Step 310) and has track records, such as charge nonpayment, it will stop sale (Step 312), and if there is no track record which obstructs this contract, it will perform model selection (Step 102) or below like new sale. However, among the contract information 118, an address, a billing address, a name, a birth date, etc. display the thing of the contract before corresponding to the cellular-phone number 304, and the input of a change portion is urged to them. Moreover, by using the result of a performance inquiry (Step 306), reference (Step 128) of contract information can be held simply, or can be omitted. Furthermore, in the model change between the same communication enterprises etc., it does not indicate by a telephone number (Step 136), but the same number as the used cellular-phone number 304 is inputted into the cellular phone to ship, and is adjusted.

[0062] Thus, since a sale concerning model change can also be made smoothly and acquires

the cellular-phone number 304 before change before an address etc. as a part of contract information 118 in the cellular-phone sales system 1 [as well as new sale] It can refer for a track record beforehand, the propriety of a contract can be answered quickly, a corresponding address etc. can be displayed, and the time and effort of an input of a customer can be reduced.

[0063] Then, contract information is received in advance from the computer (customer terminal) which is in a house, a place of work, etc. beforehand, and the same mark is attached and explained to the above-mentioned portion and the portion which performs the same function about the case where sale is completed at a terminal.

[0064] In this whole case, drawing 18 is an explanatory view and [the cellular-phone sales system 60] the customer terminals S and T connected to the form server 61 in the same network as the system 1 of new sale through the input form server computer (form server) 61 and Internet O .. is added.

[0065] Although the form server 61 becomes being the same as that of the terminal generalization server 3 like drawing 19 (a), it is a world wide web server computer (WWW server), and, as for the exclusive net N, the generalization means of communication 21 is connected independently to Internet O. Moreover, the form server 61 as a generalization program (and screen file) While outputting and inputting in the transaction 27 grade and having common gateway interface(CGI) 65 which can supply hypertext markup language (HTML), the check image database is omitted. Moreover, although the customer terminal S becomes being the same as that of a terminal 2 like drawing 19 (b) While a terminal program is a browser 63, a touch panel is the monitor 64 without an input function, and a scanner, a CCD camera, a ten key, a speaker, and a hand set are excluded, and the pointing device 67 and the keyboard 68 are added further.

[0066] The procedure of the prior receptionist in such a cellular-phone sales system 60 is shown in drawing 20. In the customer terminal S, for a prior receptionist, a customer starts a browser 63, inputs a predetermined address, and accesses the form server 61 (Step 400). The form server 61 passes the portal page which offers the page (site) search service of Internet O, an advertisement, news, etc. suitably by CGI65, if access is received. The page 402 which

receives selection of whether to be new and model change and selection of a communication enterprise is transmitted to an accessing agency according to hypertext transfer protocol (HTTP) (Step 404). In the customer terminal S, various selections are received on a page 402 (Step 406), it is transmitted to the form server 61 and this selection 408 is interpreted by CGI65.

[0067] and input form 410 like [in model change like / when new / drawing 21 and drawing 22 according to secure sockets layer (SSL)] drawing 23 .. is transmitted in order (Step 412) and the prior input of contract information is urged (Step 414). Each input form 410 is displayed [in the window of a monitor 64 etc.], after being interpreted by the browser 63. In each input form 410, moreover, an input box, a pull-down menu, If a radio button, a check box, etc. are put together suitably, facilities are given to the input in a pointing device 67 or keyboard 68 grade and a model is chosen It is once notified to the form server 61, CGI65 of the form server 61 send a reply the corresponding main part picture 116 under model master 24, and an updating indication only of the model information 104 is given in a browser 63 for reference. The renewal of the main part picture 116 is also the same as when a color is chosen.

[0068] When a customer inputs the information on an indispensable matter or others and performs the input to a button to the next, the enciphered contract information 118 is transmitted to the form server 61, and it is stored in a transaction 27 through CGI65 by the generalization control means 20 (Step 416). Moreover, like the re-receptionist code 126, the generalization control means 20 publishes the prior receptionist code 418, is notified to the customer terminal S by SSL, and shows it to the customer terminal S while it associates and stores contract information 118 other than check picture 116 (Step 420). Moreover, as model change is shown in drawing 24, it carries out by SSL, and check presenting of contract information is similarly displayed, when new. In addition, if indispensable contract information is not inputted, after indicating the page for which an input is insufficient and which indicated by the purport by a definite period of time, the input form 410 is displayed again.

[0069] Furthermore, the form server 61 notifies the prior receptionist code 418 and the contract information 118 in a transaction 27 at the sales server 4 to every fixed conditions (for example, predetermined time progress, predetermined time arrival, or a predetermined input receptionist) (Step 422). The sales server 4 stores in a transaction 46 the contract information 118 and the prior receptionist code 418 which received (Step 424). Moreover, the stored

contract information 118 is the communication enterprises A and B like the time of [outside registration time]. A reference is made, and the reference result 432 is obtained, and is matched and stored (Step 426).

[0070] And a customer goes to the store in which the terminal 2 was installed, and inputs the prior receptionist code 418 into a terminal 2 after a predetermined input (Step 428). Like the case of the re-receptionist code 126, the prior receptionist code 418 is notified to the sales server 4, the corresponding contract information 118 and the corresponding reference result 432 are called, and, as for it, the reference result 432 is notified to a terminal 2. the terminal control means 10 checks the reference result 432 (Step 434) -- a contract -- stopping (Step 436) -- it is judged whether acquisition (Step 114) of a check picture or below is performed like new sale. In addition, with reference, with reference to the stock master 44, if out of stock, a contract will be stopped (Step 436). Moreover, Step 120 will not be performed if the contract information 118 is acquired.

[0071] [with the sales means of communication 41 (dispersive means of communication) in which it receives the contract information 118 in the cellular-phone sales system 60 from a customer terminal S which is different in a terminal 2 while the sales server 4 receives the check picture 116 from a terminal 2] Since the terminal 2 which acquires the customer terminal S and the check picture 116 which acquire only the contract information 118 and are transmitted to the sales server 4, and transmits to the sales server 4 was formed separately Arranging the customer terminal S to a house, an office, etc., as it said that a terminal 2 was arranged at various stores etc., it can install in each proper place. And the above prior receptionists can be performed by receiving the contract information 118 from the customer terminal S. I get a customer to be able to input the contract information 118 in advance, carrying out comparison examination over many hours in the familiar environment, and it can refer for the contract information 118 acquired by the prior receptionist to him beforehand in the sales server 4. Moreover, the check picture 116 indispensable to a contract is certainly [safely and] acquirable from a fixed source. And the propriety of a contract can be immediately reported and completed through a terminal 2 by these things to the customer who came to input the check picture 116 and to complete a contract in for example, about 1/3 time in the case of inputting all the contract information 118 in a terminal 2.

[0072] Furthermore, [the server / the check picture 116] while the sales server 4 receives via

the exclusive net N from a terminal 2 [the contract information 118 / with the sales means of communication 41 (alternative means of communication) received through the form server 61 and the exclusive net N via Internet O from the customer terminal S] the customer terminals S and T which can install easily the same environment as the case of a dispersive means of communication, and the convenience by time shortening since the customer terminal S which acquires only the contract information 118 is connected with the sales server 4 through Internet O -- many various customers can be given by .. Moreover, since the terminal 2 which acquires the check picture 116 is connected with the sales server 4 through the exclusive net N unlike the customer terminal S, the source of the check picture 116 more important than the contract information 118 in comparison can especially be maintained, and the safety under communication can also be secured. in addition, since the connection means by the side of the sales servers 4, such as a hand set, is prepared in the terminal 2, when it is the input of the check picture 116 which the agreement to predetermined form, the reading direction, etc. need to be considered, it boils comparatively, and operation tends to mistake difficultly, a question can be received if needed or it can show around. Moreover, in connection of Internet O, since communication is enciphered by SSL, the contract information 118 is not seen by the third party, either and it is safe. Furthermore, by making the form server 4 become independent, the contract information 118 can be collected without applying a heavy burden to the sales server 4, and the situation where it is unjustly invaded by the information in the sales storing means 42 can be prevented.

[0073] In addition, this invention is not limited to the above embodiment, and as a part is shown below, it can be changed variously. A terminal and various servers are not restricted to the connection form through an exclusive net or the Internet, but other connection forms, such as passing a public network, can be used for them. The connection form of a sales server and a reference system is also the same, and contract information can also be outputted and inputted by a facsimile. In order to make the superiority or inferiority of the throughput of a server and a terminal at any cost, for example, to make many terminals belong, the throughput of a server may be made great in comparison, and a pair etc. is sufficient as the throughput of a server and a terminal. It connects directly, without considering a terminal generalization server as intermediation, and a sales server and a terminal may exchange information, as long as renewal of information is collateralized in a sales server or a terminal. The composition of each terminal can be unified or can be made mutually different.

[0074] It is not necessary to make acquisition of the check picture by a CCD camera

accompany at the time of a scan. It can carry out to all other timing and can also carry out two or more times at various intervals, and if it is when carrying out two or more times, the check picture with which the purpose of a check can be presented can be more certainly obtained by selecting if needed. Furthermore, [a check picture may be acquired by other imaging means, such as a camera, per picture of a warrant card, and] The same may be said of a customer's face, and it can be considered as the picture of not the combination of the picture of a face and a warrant card but the upper half of the body, or the whole body, the hands which are acquired by the touch panel or a tablet, or such combination.

[0075] In various means of communication, each function of various computers [connect two or more routers or] [, / connect the computer for information independently or] [forming the computer only for a fire wall] It may be made to realize with another equipment placed on the same network, such as preparing two or more various servers, by collaborating suitably, and may be made to realize by the same equipment, such as functioning a form server by a sales server. The timing of a notice or input and output of information can be changed as it said that it transmitted respectively at every input, without transmitting all of contract information and a check picture to a sales server after gathering. The volatile existence of the memory in various control means and a record means is expedient, and it can be made reverse or it can be combined. The input means in a terminal is not restricted to the combination of a touch panel, a ten key, a speaker and a hand set, and a pointing device and a keyboard, but can perform variously considering it as a keyboard etc. or considering it as such combination etc., and is the same also in various servers.

[0076] You may perform various input and output using a recording medium suitably. A re-receptionist code and a password can be made into a bar code and the information on a meaning recorded on the recording medium. In the case of a bar code, a barcode reader can be added to a terminal and an input can be simplified. Moreover, if the reference at the time of a re-receptionist is the reference time after re-receptionist code issue, it can be held at any time, and timing can also be adjusted based on requests, such as evasion of confusion time, and distribution of processing.

[0077] Prepare leaders, such as a credit card, in a terminal and In addition, a name, an address, a balance in account, While establishing a settlement-of-accounts acquisition means to acquire settlement-of-accounts information, including a Rhoon possible frame etc., or to

receive the input of a credit card number and a password (personal identification number), and to acquire settlement-of-accounts information. The payment system which notifies a settlement-of-accounts person (settlement system) of the sales amount, and receives the sales amount in one of servers behind when the sales amount is below a balance in account or a Rhoon possible frame may be allotted, a clearing function may be given, settlement of accounts is compacted, and sale can be further made smooth. Furthermore, at the time of contract improper [at least in the charge nonpayment of a predetermined time] Indicate that it can contract when a sales server notifies that to a terminal and pays a charge, or (An unpaid display means), By a clearing function, it continues a contract (payment continuation means), or can do in response to payment, and convenience improves by leaps and bounds -- about three months, if it is nonpayment called a part, sale can be completed after paying on that spot. Moreover, the printer which outputs the voucher which indicated the sales amount as settlement-of-accounts information as codes, such as a number or a bar code, may be arranged, and accounts may be settled by a voucher at a store etc.

[0078] If arrangement, changes, the contents of a display of the menu, etc. can be selected or changed variously and it is in the contents of a display. It can change variously -- only a code can be based on combination with the explanation, and the range displayed at once also displays contract information and a check picture separately, or prepares another screen which indicates the check picture by expansion. The kind of information used when taking out the kind of information or information to notify can send only a model name in the case of an inventory-figures inquiry, or can add another kind. In addition, it is not necessary to prepare a deficient notice by a kind, such as contract information, and it may be prepared parts for a group, such as contract information of every [which was made to input on the same screen] kind, and one kind. Moreover, the deficient notice which makes a main menu etc. return can be prepared in order to make all the contract information reinput.

[0079] Moreover, as a terminal, the sales server, etc. can perform only one for new sale and model change, completion of the contract, or a prior receptionist of functions, they can be considered as each exclusive use, and they can also compound and carry any two or three functions. Furthermore, since a reference is made at the end, it can avoid making a reference beforehand, although a prior receptionist can be performed in terminals, such as a store, and a response is inferior in comparison. A form server enables it to refer to a stock master, and CGI can also report the existence of stock to a customer terminal at the time of a prior receptionist. A prior receptionist may combine with a clearing function, an unpaid display means, or a

payment continuation means. Moreover, the form server may not be a WWW server and HTML is not communicated according to SSL or HTTP. In other forms, such as secure HTTP (SHTTP) and a public key method, extensible markup language (XML), standard generalized markup language (SGML), etc. can be communicated.

[0080] Furthermore, a complex means of communication and an alternative means of communication can be performed not with a sales means of communication but with a respectively separate means, and the Internet access function and the exclusive net connection function in an alternative means of communication can also be performed with another means. Moreover, further, about an alternative means of communication, from the same terminal, it is the Internet course about contract information, and a check picture can be transmitted to a sales server via an exclusive net. In addition, you may make it acquire a part of contract information in the terminal which acquires a check picture. In addition, the exclusive net which transmits a check picture is not restricted to what consisted of only exclusive lines, but various nets, a line, etc. may contain radio also including what contained the exclusive line and the same line in false or functionally, and was constituted by adjustment, encryption, etc. of the timing of transmission, the abnormal-conditions method, etc.

[0081]

[Effect of the Invention] Since invention according to claim 1 is displayed in a server computer among this inventions before it transmits the contract information acquired from the terminal to a communication enterprise in a cellular-phone sales method It can support so that the preliminary check about contract information may be performed promptly, and reference of useless contract information is prevented, and the effect that sale by the terminal of the cellular phone with which a contract accompanies can be advanced smoothly is done so.

[0082] Moreover, since invention according to claim 2 displays the cellular-phone number which the server computer acquired from the communication enterprise in invention according to claim 1 In addition to the above-mentioned effect, the cellular phone accompanying a contract which is not in the usual goods can be adjusted quickly, and the effect that sale of a cellular phone can be completed smoothly is done so.

[0083] Furthermore, since invention according to claim 3 checks inventory figures by the server computer side in Claim 1 and invention according to claim 2 In addition to the above-mentioned effect, in spite of having mediated the contract, a cellular phone cannot be shipped, but the effect that the situation which sale is delayed and makes a customer trouble can be prevented is done so.

[0084] Moreover, when a communication enterprise cannot make a reference in invention according to claim 3 from Claim 1, further since [invention according to claim 4] a re-receptionist code is published, contract information is saved and reuse is presented In addition to the above-mentioned effect, the effect that sale of a cellular phone can be offered regardless of time is done so.

[0085] In addition, in invention according to claim 4, since invention according to claim 5 refers for the saved contract information in advance of reuse, in addition to the above-mentioned effect, it does so the effect that it can sell promptly also in an overtime case.

[0086] Moreover, since invention according to claim 6 displays a customer's check picture acquired from Claim 1 at the terminal in invention according to claim 5 in a server computer the above-mentioned effect -- in addition, the person himself/herself of whether the customer has contracted with the terminal -- it can assist so that a check can be performed simply and severely quickly, and the effect that the defect of the contract by spoofing etc. is simply avoidable even if it is in the cellular-phone sale using a terminal is done so.

[0087] Furthermore, [invention according to claim 7] since the terminal which acquires a check picture is separately prepared in invention according to claim 6 the input of contract information is receivable in the environment with which the customer grew familiar -- the person himself/herself -- the quality of the check picture for a check can be maintained and the effect that a contract can be completed further quickly is done so.

[0088] In addition, since the terminal with which invention according to claim 8 acquires only contract information in Claim 6 and invention according to claim 7 is connected through the

Internet, The customer can receive contract information from a broad customer, being able to input contract information and maintaining the quality of a check picture carrying out comparison examination simply at a house etc., and the effect that completion of a contract is also early is done so.

[0089] On the other hand since invention according to claim 9 prepared the contract display means and the reference means to the communication enterprise in the server computer of the cellular-phone sales system Without assisting the initial check of the contract concerning sale exactly, and referring to a communication enterprise, when it cannot contract, stop of contract sale and input guidance of contract information for the second time can be carried out, and the effect that a cellular-phone sale can be efficiently made smoothly through a terminal is done so.

[0090] Moreover, in invention according to claim 9, since invention according to claim 10 established the adjustment auxiliary means which displays the cellular-phone number concerning sale, in addition to the above-mentioned effect, it can adjust the cellular phone before the dispatch which is not in other goods by a series of flows, and does so the effect that sale can be completed smoothly.

[0091] Furthermore, since invention according to claim 11 established the stop means in Claim 9 and invention according to claim 10 at the time of inventory storing means and inventory nothing In addition to the above-mentioned effect, a sale adapted to stock status can be made, although the contract was concluded, dispatch of a cellular phone cannot be performed, but the effect that it can prevent making a customer trouble is done so.

[0092] Moreover, further, since invention according to claim 12 established the re-receptionist means and the continuation means in invention according to claim 11 from Claim 9, in addition to the above-mentioned effect, it can receive sale of a cellular phone at any time, and does so the effect that a re-receptionist can also be performed promptly.

[0093] In addition, in invention according to claim 12, since invention according to claim 13 established the re-reference means, even if it is not reference time at the time of a re-

receptionist, it does so the effect that sale is made possible by finishing reference within reference time, and a re-receptionist can be performed very quickly, in addition to the above-mentioned effect.

[0094] Furthermore, since invention according to claim 14 established the check display means in invention according to claim 13 from Claim 9, in addition to the above-mentioned effect, it enables consideration of a check picture and does so the effect that the reliability of contract information can be checked.

[0095] Moreover, in invention according to claim 14, since invention according to claim 15 established the dispersive means of communication, in addition to the above-mentioned effect, it does so the effect that a check picture and contract information are acquirable from a proper place.

[0096] In addition, since invention according to claim 16 established the alternative means of communication in Claim 14 and invention according to claim 15 In addition to the above-mentioned effect, it can provide broadly in the familiar environment about the input of contract information, the safety of a check picture is secured, and the effect that completion of the contract can also be performed smoothly is done so.

[0097] On the other hand, since the terminal of a cellular-phone sales system has invention according to claim 17 and the contract acquisition means and the picture acquisition means were established Information required for a contract and the check picture which supports the information can be collectively transmitted to a server computer, and the effect that sale is smoothly receivable is done so.

[0098] Moreover, [invention] since invention according to claim 18 installed the terminal generalization server computer in invention according to claim 17 from Claim 9 In the above-mentioned effect, [necessary minimum information / in addition, the thing which I can reduce introductory expense, and can get a customer to get used immediately using the existing terminal network, and is sent to a server computer] The effect that the economical efficiency of the processing and communication in cellular-phone sale, reliability, and the response of a

display of a terminal can be improved is done so.

[0099] Furthermore, since invention according to claim 19 has arranged the check image database from Claim 14 to the terminal generalization server computer in invention according to claim 17 While a check picture can be pulled [in addition to the above-mentioned effect] out in a re-receptionist, the effect that a check picture cannot be accumulated in the sale side, but privacy can be considered is done so.

[0100] In addition, since invention according to claim 20 allotted model information to the terminal generalization server computer in Claim 18 and invention according to claim 19 Even if a model and contractual coverage change every moment in addition to the above-mentioned effect, the effect that it can follow in footsteps easily only by updating and distributing the information on a terminal generalization server computer is done so.

[Brief Description of the Drawings]

[Drawing 1] It is the whole cellular-phone sales system explanatory view.

[Drawing 2] It is the block diagram of a terminal.

[Drawing 3] It is the block diagram of a terminal generalization server.

[Drawing 4] It is the explanatory view of a model master.

[Drawing 5] It is the block diagram of a sales server.

[Drawing 6] (a) It is the explanatory view of a stock master and (b) information master.

[Drawing 7] It is a flow chart about new sale of a cellular phone.

[Drawing 8] It is the display explanatory view of the main menu in a terminal.

[Drawing 9] It is a display explanatory view at the time of the model selection in a terminal.

[Drawing 10] It is a display explanatory view at the time of the individual name input in a terminal.

[Drawing 11] It is a display explanatory view at the time of the individual birth date input in a terminal.

[Drawing 12] It is a display explanatory view at the time of the charge plan selection in a terminal.

[Drawing 13] It is a display explanatory view at the time of the option selection in a terminal.

[Drawing 14] It is a display explanatory view at the time of the amount-of-money check in a terminal.

[Drawing 15] It is the explanatory view of the check display and contract display in a sales server.

[Drawing 16] It is a display explanatory view at the time of the contract confirmation in a terminal.

[Drawing 17] It is a flow chart about model change of a cellular phone.

[Drawing 18] It is the whole cellular-phone sales system explanatory view concerning a prior receptionist.

[Drawing 19] (a) It is the block diagram of a form server and (b) customer terminal.

[Drawing 20] It is a flow chart about a prior receptionist.

[Drawing 21] It is the explanatory view of the input form of the new sale in a prior receptionist.

[Drawing 22] It is the explanatory view of the input form of the new sale in a prior receptionist.

[Drawing 23] It is the explanatory view of the input form of the model change in a prior receptionist.

[Drawing 24] It is the explanatory view of the contract information confirmation screen of the model change in a prior receptionist.

[Explanations of letters or numerals] 1, 60 [.. A sales server, 61 / .. A form server, A, B / .. A reference system (communication enterprise), N / .. An exclusive net, O / .. The Internet, S, T / .. Customer terminal.] .. A cellular-phone sales system, 2 .. A terminal, 3 .. A terminal generalization server, 4

[Translation done.]

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